

- Purificn. of air by scrubbing with activated sludge and solvent - using **membrane** filtration to separate **sludge** and solvent from **purge** stream.

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Purificn. of air contg. water-insol. biodegradable contaminants is
effected by scrubbing the **air** with a **mixt.** of
activated sludge (AS) and a high-boiling solvent, whereby the solvent
absorbs the contaminants and the AS degrades them.
The solvent and AS are sepd. from at least part of the scrubber
effluent (and recycled), while the residual effluent is discharged. Sepn.
is effected by **membrane** filtration using an inorganic or
hydrophilised organic **membrane**.
ADVANTAGE - **Membrane** filtration gives **cleaner**
sepn. than flotation (cf. DE3641442).

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